

Title (en)
RADIATION IMAGE SENSOR

Title (de)
STRAHLUNGSBILDSSENSOR

Title (fr)
CAPTEUR D'IMAGE RADIOLOGIQUE

Publication
EP 1115011 A1 20010711 (EN)

Application
EP 99925376 A 19990618

Priority
• JP 9903263 W 19990618
• JP 17308098 A 19980619

Abstract (en)
In a radiation image sensor (2) comprising a scintillator panel (4) and an imaging device (6), the scintillator panel (4) comprises a radiation-transparent substrate (10), a deliquescent scintillator (12) formed on the substrate (10), and an elastic organic film (14) covering the scintillator (12), the scintillator panel (4) and imaging device (6) being bonded to each other with a matching oil (20) interposed therebetween, whereas side wall portions of the scintillator panel (4) and imaging device (6) are firmly attached to each other with a resin (24). <IMAGE>

IPC 1-7
G01T 1/20

IPC 8 full level
G01T 1/20 (2006.01); **G01T 1/00** (2006.01); **G01T 1/24** (2006.01)

CPC (source: EP KR US)
G01T 1/20 (2013.01 - KR); **G01T 1/2002** (2013.01 - EP US)

Cited by
EP2273286A3; FR2833358A1; EP1503419A3; US8049177B2; US6911658B2; US6753531B2; US7126130B2; US7408177B2; US7034306B2; US7705315B2

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WO 9966347 A1 19991223; AU 4168099 A 20000105; CN 1138157 C 20040211; CN 1305594 A 20010725; DE 69934126 D1 20070104; DE 69934126 T2 20070920; EP 1115011 A1 20010711; EP 1115011 A4 20020904; EP 1115011 B1 20061122; JP 2000009845 A 20000114; JP 3789646 B2 20060628; KR 100639845 B1 20061027; KR 20010052994 A 20010625; US 2001023924 A1 20010927; US 6469305 B2 20021022

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